

**SECRET**THE JOINT CHIEFS OF STAFF  
WASHINGTON, D.C. 20301

THE JOINT STAFF

DJSM 2333-81  
17 December 1981

## MEMORANDUM FOR DIRECTOR, DEFENSE INTELLIGENCE AGENCY

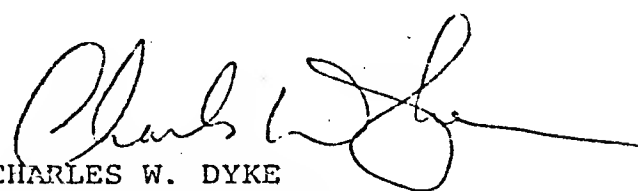
Subject: Soviet C3 Systems Data (U)

1. (S) By DJSM 1508-81, Strategic C3 Connectivity, 11 August 1981, the Director, C3S, OJCS, was requested to prepare a briefing on the impact of US strategic nuclear attacks on Soviet C3 connectivity. DIA and JSTPS provided the necessary support for this task.

2. (S) The initial assessment for this task has been completed with assistance from the staff of the Assistant Vice Director for Research, DIA. The study group found that there are four areas which warrant priority for intelligence exploitation which would improve our capability to assess the vulnerability of Soviet strategic C3. They are:

- Alternate communications routing
- Wartime locations of mobile command posts and signal units
- Technical characteristics of strategic communications systems (location, equipment at nodes, homing, frequency, power, modulation, gain, bandwidth, types of transmissions, processing times)
- EMP vulnerability of Soviet installations and C3 equipment

3. (U) NSA and CIA may be able to assist in this effort. It would be helpful if you could give priority to exploring these areas and provide an interface with NSA and CIA to determine what they may have. LGen Dickinson and Mr. J.S. Toma of the C3S Directorate can furnish details as needed.

  
CHARLES W. DYKE  
Major General, USA  
Vice Director, Joint Staff

DIA review completed.

Encl. to 5-17,014/DB-1

CLASSIFIED BY DJS

**SECRET**

DOWNGRADED TO CONFIDENTIAL ON 15 DEC 1997

## EXECUTIVE SECRETARIAT

## Routing Slip

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI	has	seen		
3	EXDIR				
4	D/ICS	X			
5	DDI				
6	DDA				
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/EE0				
14	D/Pers				
15	D/OEA				
16	C/PAD/OEA				
17	SA/IA				
18	AO/DCI				
19	C/IPD/OIS				
20					
21					
22					
SUSPENSE		23 March Date			

## Remarks:

Please prepare a response for the DDCI's signature. DDI is to provide DDCI with a memo indicating just what information on C<sup>3</sup> -- particularly in those 4 areas noted by DIA -- we have.

D/ Executive Secretary

16 Mar 82

Date

3-27 (10-81)

STAT

## EXECUTIVE SECRETARIAT

## Routing Slip

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI	<i>has seen</i>			
3	EXDIR				
4	D/ICS				
5	DDI	✓			
6	DDA				
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/EEQ				
14	D/Pers				
15	D/OEA				
16	C/PAD/OEA				
17	SA/IA				
18	AO/DCI				
19	C/IPD/OIS				
20					
21					
22					

SUSPENSE \_\_\_\_\_  
Date \_\_\_\_\_

Remarks:

Executive Secretary

*3/16/82*

Date

2617 (10-81)

STAT

SECRET

## DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20301

Executive Registry

82-734

8 MAR 1982



S-17,014/DB-1

MEMORANDUM FOR THE DEPUTY DIRECTOR OF CENTRAL INTELLIGENCE

SUBJECT: Soviet Command, Control, and Communications (C<sup>3</sup>) (U)

1. (S) The Joint Staff recently expressed a requirement for information sufficient to assess the vulnerability of Soviet C<sup>3</sup> (enclosure). The requirement is for information for which there are long-standing intelligence requirements. However, collection has been very sparse and incomplete. It is requested that there be additional emphasis on collection against these key Soviet C<sup>3</sup> subjects.

2. (U) For additional information on this requirement please have your staff contact Mr. Gordon Negus, Assistant Vice Director for Research.

1 Enclosure  
JS Ltr DJSM 2333-81,  
17 Dec 81 (S)

JAMES A. WILLIAMS  
Lieutenant General, U. S. Army  
Director

MAR 15 5 17 PM '82

C-1/40

Classified by DIA/DB-1  
Declassify on 13 January 1988

SECRET

SECRET

THE JOINT CHIEFS OF STAFF  
WASHINGTON, D.C. 20301



THE JOINT STAFF

DJSM 2333-81  
17 December 1981

MEMORANDUM FOR DIRECTOR, DEFENSE INTELLIGENCE AGENCY

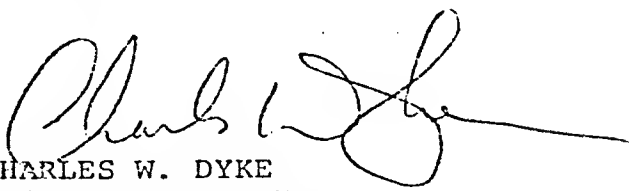
Subject: Soviet C3 Systems Data (U)

1. (S) By DJSM 1508-81, Strategic C3 Connectivity, 11 August 1981, the Director, C3S, OJCS, was requested to prepare a briefing on the impact of US strategic nuclear attacks on Soviet C3 connectivity. DIA and JSTPS provided the necessary support for this task.

2. (S) The initial assessment for this task has been completed with assistance from the staff of the Assistant Vice Director for Research, DIA. The study group found that there are four areas which warrant priority for intelligence exploitation which would improve our capability to assess the vulnerability of Soviet strategic C3. They are:

- Alternate communications routing
- Wartime locations of mobile command posts and signal units
- Technical characteristics of strategic communications systems (location, equipment at nodes, homing, frequency, power, modulation, gain, bandwidth, types of transmissions, processing times)
- EMP vulnerability of Soviet installations and C3 equipment

3. (U) NSA and CIA may be able to assist in this effort. It would be helpful if you could give priority to exploring these areas and provide an interface with NSA and CIA to determine what they may have. LGen Dickinson and Mr. J.S. Toma of the C3S Directorate can furnish details as needed.

  
CHARLES W. DYKE  
Major General, USA  
Vice Director, Joint Staff

Encl. to 5-17,014/DB-1

CLASSIFIED BY DJS